

Kindly cancel claims 29, 30, 33, and 34

1 – 13. (Cancelled)

14. (Currently Amended) A locator ~~device~~ system comprising:

a remote locator device, said device comprising:

a receiver configured to receive signals from a plurality of visible radiolocation transmitters and generate positional data of said locator device, said positional data including at least the longitude and latitude of said remote locator device as calculated by said receiver;

a cellular modem operatively coupled to said locator device to transmit said positional data;

said locator device including power conserving software for carrying out the operation of monitoring synchronization of said receiver with said radiolocation transmitters, reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished;

said cellular modem being configured to provide said position data to a telecommunication provider in wireless communication; and

wherein said positional data is provided to a server computer for publishing to at least one subscriber computer over the Internet.

15. (Previously presented) The locator system as recited in Claim 14, wherein said software residing in said server computer comprises web server software for providing said positional data of said locator device to web browser software residing in said server computer.

16. (Previously presented) The locator system as recited in Claim 15, wherein said web browser software is structured and configured as hypertext markup language pages.

17. (Previously presented) The locator system as recited in Claim 15, wherein said hypertext markup language pages further include Java applets, said Java applets providing dynamic images of said positional data.

18. (Previously presented) The locator system as recited in Claim 14, wherein said locator device is releasably coupled to a user.

19. (Previously presented) The locator system as recited in Claim 15, wherein said locator device is releasably coupled to an object.

20. (Previously presented) The locator system as recited in Claim 14, wherein said power conserving software is further configured to carry out the operation of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

21. (Previously presented) The locator system as recited in Claim 14, wherein said radiolocation transmitters comprise global positioning system satellites.

22. (Currently amended) A locator device comprising:

receiver means disposed in said locator device for receiving signals from a plurality of visible radiolocation transmitters and generating positional data of said locator device, said positional data including at least the longitude and latitude of said remote locator device as calculated by said receiver;

cellular modem means for transmitting said positional data operatively coupled to said locator device;

microprocessor means for controlling the operation of said locator device coupled to said receiver means and said cellular modem means;

power conserving program means for managing power usage operatively disposed within said locator device;

said cellular modem means being configured to provide said position data to a telecommunication provider in wireless communication; and

wherein said positional data is provided to a server computer for publishing to at least one subscriber computer over the Internet.

23. (Previously presented) The locator device as recited in Claim 22, wherein said power conserving program means is further configured for carrying out the operation of monitoring synchronization of said receiver with said radiolocation transmitters, reducing power to said cellular modem means when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished.

24. (Previously presented) The locator device as recited in Claim 22, wherein said power conserving program means is further configured to provide a normal power level and a low power level to said locator device.

25. (Previously presented) The locator device as recited in Claim 23, wherein said normal power level corresponds to the highest clock speed of said microprocessor means, and said low power level corresponds to a clock speed lower than said highest clock speed.

26. (Currently amended) The locator device as recited in Claim 24 25, where said low power level corresponds to a clock speed of approximately half of the highest clock speed.

27. (Previously presented) The locator device as recited in Claim 22, wherein said power conserving program means is further configured to carry out the operation of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

28. (Currently amended) A method of providing the location of a locator device comprising:

generating, by a receiver disposed in said locator device and configured to receive signals from a plurality of visible radiolocation transmitters, positional data of said locator device, said positional data including at least the longitude and latitude of said remote locator device as calculated by said receiver;

transmitting, by a cellular modem coupled to said locator device, said positional data to a telecommunication provider in wireless communication with said locator device;

monitoring synchronization of said receiver with said radiolocation transmitters; ~~and~~

reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished; and

providing said positional data to a server computer for publishing to at least one subscriber computer over the Internet.

29. (Cancelled)

30. (Cancelled)

31. (Previously presented) The method as recited in Claim 28, further including the act of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

32. (Currently amended) A program storage device, tangibly embodying a set of instruction executable by a machine for performing a method of providing the location of a locator device comprising, said method comprising:

generating, by a receiver disposed in said locator device and configured to receive signals from a plurality of visible radiolocation transmitters, positional data of said locator device, said positional data including at least the longitude and latitude of said remote locator device as calculated by said receiver;

transmitting, by a cellular modem coupled to said locator device, said positional data to a telecommunication provider in wireless communication with said locator device;

monitoring synchronization of said receiver with said radiolocation transmitters; and

reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished; and

providing said positional data to a server computer for publishing to at least one subscriber computer over the Internet.

33. (Cancelled)

34. (Cancelled)

35. (Currently amended) The ~~method~~-device as recited in Claim 32, further including the act of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.